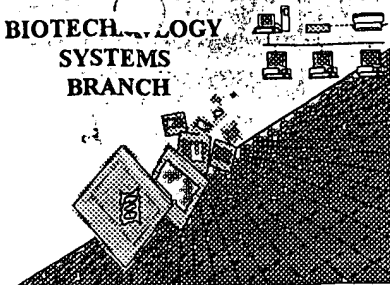


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/642,744A
Source: OIP
Date Processed by STIC: 6/20/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING

DATE: 06/20/2001

PATENT APPLICATION: US/09/642,744A

TIME: 14:27:01

Input Set : A:\IOWA026US.txt

Output Set: N:\CRF3\06202001\I642744A.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: TACK, BRIAN
 4 MCCRAY, PAUL
 5 WELSH, MICHAEL
 6 TRAVIS, SUE M.
 7 LEHRER, ROBERT
 9 <120> TITLE OF INVENTION: ALPHA HELICAL PEPTIDES WITH BROAD SPECTRUM
 10 ANTIMICROBIAL ACTIVITY THAT ARE INSENSITIVE TO SALT
 12 <130> FILE REFERENCE: IOWA:026US
 14 <140> CURRENT APPLICATION NUMBER: 09/642,744A
 C--> 15 <141> CURRENT FILING DATE: 2001-06-04
 17 <150> PRIOR APPLICATION NUMBER: 60/149,886
 18 <151> PRIOR FILING DATE: 1999-08-18
 20 <160> NUMBER OF SEQ ID NOS: 28
 22 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

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 334 <211> LENGTH: 30 *28 shown*
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 336 <213> ORGANISM: Ovis aries
 338 <400> SEQUENCE: 27
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VERIFICATION SUMMARY

DATE: 06/20/2001

PATENT APPLICATION: US/09/642,744A

TIME: 14:27:02

Input Set : A:\IOWA026US.txt

Output Set: N:\CRF3\06202001\I642744A.raw

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L:356 M:252 E: No. of Seq. differs, <211>LENGTH:Input:31 Found:29 SEQ:28